Stuart J Cormack

List of Publications by Year in descending order

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66 papers	3,558 citations	159358 30 h-index	138251 58 g-index
66 all docs	66 docs citations	66 times ranked	2337 citing authors

#	Article	IF	Citations
1	Sleep Regularity and Predictors of Sleep Efficiency and Sleep Duration in Elite Team Sport Athletes. Sports Medicine - Open, 2022, 8, .	1.3	8
2	Does Site Matter? Impact of Inertial Measurement Unit Placement on the Validity and Reliability of Stride Variables During Running: A Systematic Review and Meta-analysis. Sports Medicine, 2021, 51, 1449-1489.	3.1	19
3	The Applied Sports Science and Medicine of Netball: A Systematic Scoping Review. Sports Medicine, 2021, 51, 1715-1731.	3.1	16
4	Business Class Travel Preserves Sleep Quality and Quantity and Minimizes Jet Lag During the ICC Womenâ€™s T20 World Cup. International Journal of Sports Physiology and Performance, 2021, 16, 1490-1501.	1.1	2
5	Validity and Reliability of Methods to Determine Barbell Displacement in Heavy Back Squats: Implications for Velocity-Based Training. Journal of Strength and Conditioning Research, 2020, 34, 3118-3123.	1.0	13
6	Factors that Impact Self-reported Wellness Scores in Elite Australian Footballers. Medicine and Science in Sports and Exercise, 2020, 52, 1427-1435.	0.2	3
7	Unilateral and Bilateral Lower-Body Resistance Training Does not Transfer Equally to Sprint and Change of Direction Performance. Journal of Strength and Conditioning Research, 2020, 34, 54-64.	1.0	12
8	Measuring the response to simulated fixture congestion in soccer. Science and Medicine in Football, 2020, 4, 293-304.	1.0	8
9	A Complex Relationship: Sleep, External Training Load, and Well-Being in Elite Australian Footballers. International Journal of Sports Physiology and Performance, 2020, 15, 777-787.	1.1	16
10	Relationships Between Model-Predicted and Actual Match-Play Exercise-Intensity Performance in Professional Australian Footballers During a Preseason Training Macrocycle. International Journal of Sports Physiology and Performance, 2019, 14, 232-238.	1.1	1
11	A multi-year injury epidemiology analysis of an elite national junior tennis program. Journal of Science and Medicine in Sport, 2019, 22, 11-15.	0.6	25
12	Modeling the Risk of Team Sport Injuries: A Narrative Review of Different Statistical Approaches. Frontiers in Physiology, 2019, 10, 829.	1.3	58
13	Specificity and Transfer of Lower-Body Strength: Influence of Bilateral or Unilateral Lower-Body Resistance Training. Journal of Strength and Conditioning Research, 2019, 33, 318-326.	1.0	22
14	Session Availability as a Result of Prior Injury Impacts the Risk of Subsequent Non-contact Lower Limb Injury in Elite Male Australian Footballers. Frontiers in Physiology, 2019, 10, 737.	1.3	4
15	Reliability of Squat Kinetics in Well-Trained Rugby Players: Implications for Monitoring Training. Journal of Strength and Conditioning Research, 2019, 33, 2635-2640.	1.0	2
16	Kinetics and Kinematics of the Squat and Step-up in Well-Trained Rugby Players. Journal of Strength and Conditioning Research, 2019, 33, S36-S44.	1.0	3
17	Effects of High-Intensity Interval Training on Olympic Combat Sports Athletes' Performance and Physiological Adaptation: A Systematic Review. Journal of Strength and Conditioning Research, 2019, 33, 242-252.	1.0	61
18	Improving the reporting of tennis injuries: the use of workload data as the denominator?. British Journal of Sports Medicine, 2019, 53, 1041-1042.	3.1	8

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19	No Compromise of Competition Sleep Compared With Habitual Sleep in Elite Australian Footballers. International Journal of Sports Physiology and Performance, 2018, 13, 29-36.	1.1	23
20	Relationships Between Model Estimates and Actual Match-Performance Indices in Professional Australian Footballers During an In-Season Macrocycle. International Journal of Sports Physiology and Performance, 2018, 13, 339-346.	1.1	19
21	Self-Paced Team-Sport Match Simulation Results in Reductions in Voluntary Activation and Modifications to Biological, Perceptual, and Performance Measures at Halftime and for up to 96 Hours Postmatch. Journal of Strength and Conditioning Research, 2018, 32, 3552-3563.	1.0	11
22	Effects of Training and Competition Load on Neuromuscular Recovery, Testosterone, Cortisol, and Match Performance During a Season of Professional Football. Frontiers in Physiology, 2018, 9, 668.	1.3	33
23	A Standardized Small Sided Game Can Be Used to Monitor Neuromuscular Fatigue in Professional A-League Football Players. Frontiers in Physiology, 2018, 9, 1011.	1.3	27
24	Discovering frequently recurring movement sequences in team-sport athlete spatiotemporal data. Journal of Sports Sciences, 2017, 35, 2439-2445.	1.0	50
25	Normobaric hypoxia increases the growth hormone response to maximal resistance exercise in trained men. European Journal of Sport Science, 2017, 17, 821-829.	1.4	19
26	Injury epidemiology of elite tennis players at the 2011â€“2016 Australian Open. Journal of Science and Medicine in Sport, 2017, 20, e106-e107.	0.6	0
27	Identification of Sensitive Measures of Recovery After External Load From Football Match Play. International Journal of Sports Physiology and Performance, 2017, 12, 969-976.	1.1	52
28	Self-Reported Wellness Profiles of Professional Australian Football Players During the Competition Phase of the Season. Journal of Strength and Conditioning Research, 2017, 31, 495-502.	1.0	56
29	Injury epidemiology of tennis players at the 2011â€“2016 Australian Open Grand Slam. British Journal of Sports Medicine, 2017, 51, 1289-1294.	3.1	37
30	Effects of consecutive days of match play on technical performance in tennis. Journal of Sports Sciences, 2017, 35, 1988-1994.	1.0	16
31	Comparison of ergometer- and track-based testing in junior track-sprint cyclists. Implications for talent identification and development. Journal of Sports Sciences, 2017, 35, 1947-1953.	1.0	7
32	Metabolic Cost Of Overground, Motorized Treadmill And Non-motorized Treadmill Running. Medicine and Science in Sports and Exercise, 2017, 49, 195.	0.2	0
33	When Is a Sprint a Sprint? A Review of the Analysis of Team-Sport Athlete Activity Profile. Frontiers in Physiology, 2017, 8, 432.	1.3	63
34	Non-motorized Treadmill Running Is Associated with Higher Cardiometabolic Demands Compared with Overground and Motorized Treadmill Running. Frontiers in Physiology, 2017, 8, 914.	1.3	20
35	Reliability of measures of quadriceps muscle function using magnetic stimulation. Muscle and Nerve, 2016, 53, 770-778.	1.0	7
36	Pre-training perceived wellness impacts training output in Australian football players. Journal of Sports Sciences, 2016, 34, 1445-1451.	1.0	82

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37	Consecutive Days of Prolonged Tennis Match Play: Performance, Physical, and Perceptual Responses in Trained Players. International Journal of Sports Physiology and Performance, 2015, 10, 913-920.	1.1	67
38	Reliability And Validity Of The Single Leg, 3-hop Test In Australian Judoka. Medicine and Science in Sports and Exercise, 2015, 47, 580.	0.2	0
39	Applying Ratio And Allometric Scaling To Strength Testing In Female Judoka. Medicine and Science in Sports and Exercise, 2015, 47, 579-580.	0.2	0
40	Influence of Body Mass on Fitness Test Results in Australian Nationally-Ranked Judoka. Medicine and Science in Sports and Exercise, 2015, 47, 579.	0.2	0
41	Activity Profile of High-Level Australian Lacrosse Players. Journal of Strength and Conditioning Research, 2015, 29, 126-136.	1.0	31
42	Characteristics impacting on session rating of perceived exertion training load in Australian footballers. Journal of Sports Sciences, 2015, 33, 467-475.	1.0	71
43	A self-paced intermittent protocol on a non-motorised treadmill: a reliable alternative to assessing team-sport running performance. Journal of Sports Science and Medicine, 2015, 14, 62-8.	0.7	15
44	Comparison of the Lactate Pro 2 and i-Stat1 portable blood lactate analysers. Journal of Science and Medicine in Sport, 2014, 18, e90.	0.6	0
45	Impact of warm-up intensity on simulated team-sport running performance. Journal of Science and Medicine in Sport, 2014, 18, e59-e60.	0.6	0
46	Accelerometer Load as a Measure of Activity Profile in Different Standards of Netball Match Play. International Journal of Sports Physiology and Performance, 2014, 9, 283-291.	1.1	63
47	Strength and Power Profiling of Athletes. Strength and Conditioning Journal, 2013, 35, 7-14.	0.7	55
48	Influence of Neuromuscular Fatigue on Accelerometer Load in Elite Australian Football Players. International Journal of Sports Physiology and Performance, 2013, 8, 373-378.	1.1	105
49	Do Physical Capacity and Interchange Rest Periods Influence Match Exercise-Intensity Profile in Australian Football?. International Journal of Sports Physiology and Performance, 2013, 8, 165-172.	1.1	52
50	Impact of Neuromuscular Fatigue on Match Exercise Intensity and Performance in Elite Australian Football. Journal of Strength and Conditioning Research, 2013, 27, 166-173.	1.0	91
51	International Field Hockey Players Perform More High-Speed Running Than National-Level Counterparts. Journal of Strength and Conditioning Research, 2012, 26, 947-952.	1.0	65
52	GPS Analysis of an International Field Hockey Tournament. International Journal of Sports Physiology and Performance, 2012, 7, 224-231.	1.1	61
53	Which Jump Variables Should Be Used to Assess Explosive Leg Muscle Function?. International Journal of Sports Physiology and Performance, 2011, 6, 51-57.	1.1	33
54	The relationship between physical capacity and match performance in elite Australian football: A mediation approach. Journal of Science and Medicine in Sport, 2011, 14, 447-452.	0.6	125

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55	The Validity and Reliability of GPS Units for Measuring Distance in Team Sport Specific Running Patterns. International Journal of Sports Physiology and Performance, 2010, 5, 328-341.	1.1	290
56	Neuromuscular, Endocrine, and Perceptual Fatigue Responses During Different Length Between-Match Microcycles in Professional Rugby League Players. International Journal of Sports Physiology and Performance, 2010, 5, 367-383.	1.1	324
57	Variability of GPS Units for Measuring Distance in Team Sport Movements. International Journal of Sports Physiology and Performance, 2010, 5, 565-569.	1.1	116
58	Movement pattern comparisons in elite (AFL) and sub-elite (WAFL) Australian football games using GPS. Journal of Science and Medicine in Sport, 2010, 13, 618-623.	0.6	122
59	Long-Term Power Performance of Elite Australian Rules Football Players. Journal of Strength and Conditioning Research, 2009, 23, 26-32.	1.0	27
60	The Use of Sprint Tests for Assessment of Speed Qualities of Elite Australian Rules Footballers. International Journal of Sports Physiology and Performance, 2008, 3, 199-206.	1.1	55
61	Neuromuscular and Endocrine Responses of Elite Players to an Australian Rules Football Match. International Journal of Sports Physiology and Performance, 2008, 3, 359-374.	1.1	144
62	Neuromuscular and Endocrine Responses of Elite Players During an Australian Rules Football Season. International Journal of Sports Physiology and Performance, 2008, 3, 439-453.	1.1	122
63	Reliability of Measures Obtained During Single and Repeated Countermovement Jumps. International Journal of Sports Physiology and Performance, 2008, 3, 131-144.	1.1	454
64	Assessing the Force-Velocity Characteristics of the Leg Extensors in Well-Trained Athletes: The Incremental Load Power Profile. Journal of Strength and Conditioning Research, 2008, 22, 1320-1326.	1.0	80
65	The effect of interstate travel on the sleep patterns and performance of elite Australian Rules footballers. Journal of Science and Medicine in Sport, 2007, 10, 252-258.	0.6	61
66	Physiological and anthropometric characteristics of starters and non-starters and playing positions in elite Australian Rules football: a case study. Journal of Science and Medicine in Sport, 2005, 8, 333-345.	0.6	126